AMENDMENTS TO THE CLAIMS

1 (currently amended). A belt force measuring device, comprising:

a measuring spring, the expansion of which is a measure of the belt force;

a ~~detector~~ magnet which is arranged on and directly attached to a first integral section of the measuring spring in fixed relation to a first bearing of the measuring spring; and

a sensor element which is arranged on and directly attached to a second integral section of the measuring spring in fixed relation to a second bearing of the measuring spring, the measuring spring being arranged and formed such that it expands between the first and second ~~bearing~~ integral sections of the measuring spring as a function of the belt force.

2 (original). The belt force measuring device according to claim 1, wherein the measuring spring is arranged such that expansion as a function of the belt force is limited by a play of a locking tab mounted with the play in a housing of the belt force measuring device.

3 (currently amended). The belt force measuring device according to claim 1, wherein the measuring spring is pivotably mounted ~~flexibly in~~ by the first and second bearings ~~bearing~~.

4 (currently amended). The belt force measuring device according to claim 1, wherein the magnet~~detector~~ is located on the measuring spring so that it cannot rotate.

5 (original). The belt force measuring device according to claim 1, wherein the sensor element is located on the measuring spring so it that cannot rotate.

6 (currently amended). The belt force measuring device according to claim 1, wherein the measuring spring is formed as a leaf spring from spring steel ~~strip~~ and said first and second integral sections have recesses receiving said magnet and said sensor element.